

[54] **FLOPPY DISKETTE STORAGE CONTAINER**

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[57] **ABSTRACT**

A container for storing floppy diskettes or similarly shaped objects which enables a selected stored floppy diskette to be located and retrieved rapidly and efficiently is described. The container comprises a box having parallel guideways on opposite sides, the guideways defining storage spaces for the floppy diskettes. A lifter tree comprising a hinged support arm corresponding to each floppy diskette and located within the space for each floppy diskette is swingable to raise the floppy diskette. A rotating camshaft extending the length of the storage container has cams corresponding to each support arm, the cams corresponding to adjacent support arms being located at different radial positions around the camshaft. The cams engage lever arms located on the support arms of the lifter tree. The floppy diskettes may have identification labels located near their top edges serially scanned by rotating the camshaft, thereby serially engaging the cams with the lever arms of the support arms serially swinging the support arms and serially raising the floppy diskettes.

14 Claims, 7 Drawing Figures

